Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12. (Cancelled)

Claim 13. (New) A system for delivering information services to the users of a wireless Local Area Network (W-LAN) installation having a plurality of access points that are distributed around the installation and provide wireless access to the installation; the system comprising:

means for receiving at an access point a signal transmitted from a mobile station;

access point identifying means for identifying an access point at which the signal has been received; and

means for generating and transmitting to the mobile station information relating to an area in which the identified access point is located;

wherein the access point identifying means identifies the access point at which the signal has been received by determining an IP source address of the signal and correlating it with the mobile station's user's identity.

Claim 14. (New) A system according to Claim 13, wherein the information transmitted to the mobile station includes a display of positional information to assist a user of the mobile station in locating a locational feature about which a specific information request has been submitted or in which the request itself or a profile of the user's interests indicates potential interest.

Claim 15. (New) A system according to Claim 14, comprising a data storage, acquisition and delivery component of the installation configured to perform said function of identifying said access point receiving said information request from a mobile user of the installation, correlating the position of that access point relative to the installation with that of at least one other access point or with the position of at least one other locational feature of the site by the W-LAN installation, in order to generate information for transmitting to the mobile user.

Claim 16. (New) A system according to Claim 15, wherein the data storage, acquisition and delivery component comprises a service selection

gateway device connected and configured to handle all information requests made to the W-LAN installation.

Claim 17. (New) A system according to Claim 15, wherein:

the data storage, acquisition and delivery component includes means for logging, within a given time period, all communications from each individual user with the W-LAN installation;

whereby, in the event that a user is mobile relative to the installation, to the extent that different communications are made via different access points, the direction of travel of the user within the installation can be determined.

Claim 18. (New) A system according to Claim 16, wherein:

the data storage, acquisition and delivery component includes means for logging, within a given time period, all communications from each individual user with the W-LAN installation;

whereby, in the event that a user is mobile relative to the installation, to the extent that different communications are made via different

access points, the direction of travel of the user within the installation can be determined.

Claim 19. (New) A system according to Claim 17, wherein said direction of user travel is used to help the user to locate a specific target feature identified in an information request submitted by the user, or to alert the user to the presence of a feature of potential interest.

Claim 20. (New) A system according to Claim 19, wherein the information supplied to the user is textual.

Claim 21. (New) A system according to Claim 20, wherein the information supplied to the user is audio-based.

Claim 22. (New) A system according to Claim 21, wherein the information supplied to the user is graphical.

Claim 23. (New) A system according to Claim 22, configured to handle information input to the installation by a user in addition to the supply of requested or relevant information to the user.

Claim 24. (New) A method of providing information to a user of a mobile station operating in a wireless Local Area Network which network comprises a plurality of locationally spaced wireless access points, the method comprising:

receiving at one of the access points a signal transmitted from the mobile station;

identifying an access point at which the signal has been received; and

transmitting to the mobile station a map relating to the area in which the identified access point is located;

wherein said identifying step includes identifying the access point at which the signal has been received, by determining an IP source address of the signal and correlating it with the mobile station's user's identify.